M. A. R. 57 (Rule 116) **No. D**

Measurement Book

169349

Serial No. 1st & Final bill

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency..... The Technical Manager, KRIDL .....

Date of commencement of work..... 25-02-2018 .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- Providing drinking water facilities in Rambhavi colony, Khathanagar and surrounding areas in ward no-16 1) EE/RRND/NO.NO/86/2017-18 Dt: 24-02-2018 2) EE/RRND/AS/132/2017-18 Dt: 20-02-2018 3) EE/RRNZ/TS/488/2017-18 Dt: 20.02.2018 4) Job number 016-17-00 0038						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
①	Earthwork in surface excavation in land soil for levelling and lowering the ground manually and removing the excavated stuff.						
		Qty as per this I.P.C =				1974.00	
		@				258.85	RS. 510970.00
②	Earthwork excavation for foundation of buildings water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above						
		Qty as per this I.P.C =				843.89	
		@				332.98	RS. 280998.00

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M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

169350

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
③	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading						
		Qty as per this I.P.C =				53.30	
		@				714.20	RS. 38067.00
④	cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading						
		Qty as per this I.P.C =				124.36	
		@				400.04	RS. 49744.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(5) Providing and fixing Chorinated poly venyl chloride pipes conforming to IS 15778 having thermal Stability for hot and cold water supply.						
	Qty as per this I.P.C:					3948.00	
						@529.47	RS. 2090348.00
	(6) Providing and fixing gun metal wheel valve conforming to IS specification of approved make as per direction						
	Qty as per this I.P.C:					30.00	
						@1694.30	RS. 50829.00

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. 169351
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(7) Providing and fixing Chorinated Poly venyl chloride pipes conforming to IS 15778 having thermal Stability for hot and cold water supply including all CPVC plain and brass threaded fitting						
	Qty as per this I.P.C =					1036.35	
						@252.97	RS-262165.00
	(8) Providing and constructing burnt brick masnry for basement and superstructure						
	Qty as per this I.P.C =					373	
						@1219.93	RS 454776.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(9)	Providing and fixing in position brass bib cock of approved quality 25mm nominal bore including cost of all materials						
	Qty as per this I.P.C =					493.50	
	@					252.97	Rs. 124841.00
(10)	Refilling available earth around pipelines, cables in layers not exceeding 20cms in depth, compacting each deposited layer.						
	Qty as per this I.P.C =					592.20	
	@					89.42	Rs. 52955.00

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e of an irrecoverable

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

169352

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(11)	Cost of Haulage Excluding Loading and unloading						
	Qty as per this I.P.C =					2395.95	
	@					111.00	Rs. 265950.00
(12)	Geophysical investigation of site for sinking borewell for supply drinking water to the habitation either through the hand pump, MWS or Piped by vertical electrical						
	Qty as per this I.P.C =					4.00	
	@					1882.00	Rs. 7528.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(13)	Sinking of borewell of 165mm dia Clean using super fast hydraulic rig of capacity 250 PSIG and above 900 CMF and above in all strata						
	Qty as per this I.P.C =					200.00	
	@					306.00	RS. 61200.00
(15)	50.00 to 100.00 mtrs						
	Qty as per this I.P.C =					200.00	
	@					400.00	RS. 80000.00
(16)	100.00 to 150.00 mtrs						
	Qty as per this I.P.C =					200.00	
	@					445.00	RS. 89000.00

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Measurement Book

Serial No. .....

169353

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(17)	150.00 to 200.00 mtrs						
	Qty as per this I.P.C =					200.00	
	@					470.00	RS. 94000.00
(18)	200.00 to 250.00 mtrs						
	Qty as per this I.P.C =					200.00	
	@					544.00	RS. 108800.00
(19)	250.00 to 300.00 mtrs						
	Qty as per this I.P.C =					200.00	
	@					622.00	RS. 124400.00

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MEASUREMENT BOOK

Date	Full description. etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(20)	300.00 to 366.00 mtrs						
	Qty as per this I.P.C = 264.00						
						@ 658.00	RS. 173712.00
(21)	Supply of ISI mark 175mm nominal bore, plain end steel casty pipe grade of steel Fe 410 of wall thickness 5.4 mm thick conforming to IS 4270:2001						
	Qty as per this I.P.C = 100.00						
						@ 1325.00	RS. 132500.00
(22)	PVC Pipe 10 kg/sqm 250mm outer dia						
	Qty as per this I.P.C = 48.00						
						@ 2600.00	RS. 124800.00

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Measurement Book

Serial No. 169354

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(23)	Supply of 175mm MS cap						
	Qty as per this I.P.C = 4.00						
						@ 100.00	RS. 400.00
(24)	Supply of 175mm MS collar.						
	Qty as per this I.P.C = 16.00						
						@ 150.00	RS. 2400.00
(25)	Supply and Deliver at Site Brand new CRI/Texmo Atlant / Luby / Sugundi.						
	Qty as per this I.P.C = 4.00						
						@ 70600.00	RS. 282400.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(26)	Providing and fixing to wall, ceiling and floor galvanised / mild steel tube 50mm dia nominal bore with						
	Qty as per this I.P.C =					1080.00	
	@ 432.00						Rs. 466560.00
(27)	Supplying and drawing 3 core flat PVC sheathed Submersible pump cable manufactured with electrolytic grade copper						
	Qty as per this I.P.C					2344.00	
	@ 163.50						Rs. 383244.00

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Measurement Book

169355

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(28)	Erection of pumpset including aligning and balancing with all necessary erection materials and labour including supply and erection.						
	Qty as per this I.P.C:					4.00	
	@ 3000.00						Rs. 12000.00
(29)	Supplying and fixing 50mm heavy grade duty GI colley						
	Qty as per this I.P.C =					180.00	
	@ 103.00						Rs. 18540.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(30)	Providing and fixing in position 50 mm Nominal bore non-return Valve vertical type of approved make including cost of all materials. Qty as per this I.P.C =					4.00 @ 1496.00	RS. 5984.00
(31)	Supplying and fixing 50mm GI Union. Qty as per this I.P.C					8.00 @ 223.70	RS. 1790.00
(32)	Supplying and fully automatic star delta unit push button type with suitable wires, 3 conf one adjustable. Qty as per this I.P.C =					4.00 @ 8273.00	RS. 33092.00

M. A. R. 57 (Rule 116)
Measurement Book
No. D

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency..... From ..... To .....
Date of commencement of work.....

169356

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(33)	Erection of single phase Preventor ammeter/ linching fixing selector switch/current operated earth leakage circuit breakers voltage. Qty as per this I.P.C =					4.00 @ 157.00	RS. 628.00
(34)	Fabricating, supplying and mounting 200x300x350mm MS box made out of 16SWG suitable for floor/ wall mounting Qty as per this I.P.C =					4.00 @ 7866.00	RS. 31464.00

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UREMENT BOOK

Date	Full description, etc.	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(45) Providing and Installing at site work PVC including cost of pipe and specials and labour including lowering into trenches,						
	Qty as per the IPC =					140.00 @ 112.00	RS. 15680.00
	(46) Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth.						
	Qty as per this I.P.C =					47.24 @ 80.56	RS. 3806.00
					Total Amount =		6099040.00
					KRIDL 11% =		670894.00
							6769934.00

18/6/18

Asst. Engineer, BBMP, RR Nagara

Asst. Executive Engineer
KRIDL, BBMP, RR Nagara
Bangalore

24/5/18

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

169359

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Bill Amt	67,69,950=00						
IT	1,35,400=00						
GST	1,35,400=00						
FSD	3,38,500=00						
LWF	67,700=00						
CBF	7,000=00						
Ded	6,84,000=00						
Net	60,85,950=00						

Admitted Rs. 67,69,950=00
Cheque Rs. 60,85,950=00 Sixty Lakhs Eighty Five Thousand Nine hundred Fifty only
Adjustment Rs

Case worker

Accounts Superintendent